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Botanical Investigations.  
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INCORPORATED, 1902

J. FRANKLIN MEEHAN, Pres't  
S. MENDELSON MEEHAN, Vice-Pres't  
THOMAS B. MEEHAN, Sec. & Treas.

**Season 1904-5**

**PRICE LIST**  
**OF**  
**SEEDS**  
**OF**  
**Trees, Shrubs and**  
**Fruits, Etc.**

FOR SALE BY

**THOMAS MEEHAN & SONS, Inc.**

**Nurserymen, Tree Seedsmen and Landscape Engineers.**

**Germantown, Phila., Pa.**

**A** S WE COLLECT but few more seeds than are ordered, this list is, of course, issued in advance of the season, and there may possibly be some which may fail to mature. To secure a full supply, early orders are solicited.

In some seeds, especially *Quercus* and *Carya*, an egg is deposited by a fly, which cannot be detected until the worm makes the hole in the seed on its exit, and there are often some unsound ones which it is impossible to detect when collecting them. We do our best to collect in places believed to be free from the insect, and to give only sound and perfect seeds. Injuries which may come from these hidden causes are, of course, at the risk of the purchaser. There are some trees, such as the *Liriodendron* and *Acer Saccharinum*, for instance, which never perfect all their seeds; some are always bad, and there is no way to separate the imperfect ones.

Not less than one-quarter pound is furnished at pound rates, nor one-quarter bushel at the bushel rates. Satisfactory arrangements for payment must accompany orders from unknown correspondents.

When seeds are to go by mail, the charge is eight cents per pound additional. P. O. orders payable at Philadelphia.



# GERMINATION OF THE SEED

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Most failures with seeds arise from not sowing them in **Partial Shade**. If hot bursts of sun come on the seed beds while the seeds are swelling and cold follows, many of them are liable to rot before they appear above the surface. For raising seeds on an extensive scale, many now use artificial arbors, tall enough to work under. For small lots, brushwood, or a thin shade of cornstalks, or a skeleton frame, is an excellent plan. Where birds are destructive, lattice frames are made to cover the beds with. There are many kinds of seeds which, in the hands of experienced cultivators, need no shade, but to all persons of limited knowledge we would recommend to shade every one.

Seeds take some time to swell their coats after going in the ground, hence all should be put in as early as possible in fall or spring. Many find advantage in sowing even on frozen soil in Spring. In some climates where the springs are early, some seeds will remain in the ground till the following season. If they fail to appear by the time the spring is over, examine, and if found with fresh kernels, keep the beds weeded and shaded till the next season.

These simple directions are all that anyone needs to have tolerable success in raising tree seeds. The greater the experience, of course, the greater the success.

**Guarantee.**—While we exercise great care to procure the very best seeds, they are sold without any warranty, expressed or implied, and without any responsibility in respect to the growth of the seeds, or of any percentage of growth, there being too many causes, known and unknown, which prevent good seeds from germinating. Orders are accepted and shipped on these terms. Samples will always be furnished when applied for. Should any cause for complaint appear on receipt of a shipment, customers will kindly notify us within five days of the same, otherwise it is understood the seeds are accepted.

**Conditions.**—All offers and acceptances of orders are subject to our receiving the full quantity for which we have placed orders with our growers and collectors. Failing to get these amounts, we reserve the right to reduce proportionately all orders that have been booked.

## ALL ORDERS SHOULD BE PLACED EARLY

All our seeds are fresh. All are carefully examined before sending. Nothing is sold but what seems, to the best of our knowledge, to be first-class. Anxious to have our customers come to us regularly every year, it is not to our interest to send anything but first-class seeds. What are unsold at the close of the season, we sow ourselves, to keep up our supply of seedlings, hence customers can rely on the fresh quality of what we offer.

# Evergreens

	Per lb.	Per oz.
<i>Abies alba</i> , <b>White Spruce</b> .....	\$3 75	\$0 40
“ <i>Canadensis</i> , <b>Hemlock</b> “ .....	3 50	35
“ <i>Caroliniana</i> , <b>Carolina</b> “ .....		75
“ <i>Douglasii</i> , <b>Douglas</b> “ .....	2 60	30
“ “ (From Colorado) .....	2 75	35
“ <i>Engelmanni</i> .....	4 50	50
“ <i>excelsa</i> , <b>Norway</b> “ .....	85	15
“ <i>Hookeriana</i> .....	6 50	60
“ <i>Mertensiana</i> .....	7 00	70
“ <i>nigra</i> , <b>Black</b> “ .....	3 00	30
“ <i>pungens</i> , <b>Colorado Blue</b> “ .....	3 75	35
“ <i>rubra</i> .....	4 00	40
“ <i>Sitchensis</i> ( <i>Menziesii</i> ) .....	3 50	35
<i>Arctostaphylos glauca</i> .....	1 25	15
“ <i>pungens</i> .....	1 25	15
“ <i>tomentosa</i> .....	2 00	20
<i>Brahea edulis</i> <b>Palm</b> .....	3 00	35
“ <i>filamentosa</i> “ .....	1 50	15
“ <i>glauca</i> “ .....	3 00	35
<i>Buxus sempervirens</i> , <b>Box</b> .....	1 25	15
<i>Cedrus Atlantica</i> , <b>Mt. Atlas Cedar</b> .....	3 00	30
“ <i>Deodara</i> , <b>Deodar Cedar</b> .....	3 00	30
“ <i>Libani</i> , <b>Cedar Lebanon</b> .....	3 50	35
<i>Cerasus Caroliniana</i> , <b>Cherry Laurel</b> .....	1 00	15
“ <i>ilicifolia</i> .....	1 50	15
<i>Crataegus Pyracantha</i> , <b>Evergreen Thorn</b> .....	75	15
<i>Cryptomeria Japonica</i> , <b>Japanese Cedar</b> .....	1 50	15
<i>Cupressus Goveniana</i> .....	3 00	30
“ <i>Guadalupensis</i> .....	3 00	30
“ <i>Lawsoniana</i> , <b>Lawson's Cypress</b> .....	3 50	35
“ <i>macrocarpa</i> , <b>Monterey</b> “ .....	1 00	20
“ <i>McNabiana</i> .....	2 50	25
“ <i>thyoides</i> , <b>White Cedar</b> .....	2 75	35
<i>Garrya elliptica</i> .....		1 00
<i>Gaultheria procumbens</i> , <b>Winter Green, Tea Berry</b> .....	2 00	25
<i>Ilex Aquifolium</i> , <b>English Holly</b> .....	75	10
“ <i>opaca</i> , <b>American</b> “ .....	75	10
<i>Juniperus argentea</i> .....	1 25	15
“ <i>Bermudiana</i> .....	2 00	20
“ <i>Californica</i> .....	1 75	20
“ <i>Chinensis</i> , <b>Chinese Juniper</b> .....	1 50	15
“ <i>communis</i> , <b>Common</b> “ .....	1 00	10
“ <i>occidentalis</i> , <b>Western</b> “ .....	1 00	15
“ <i>monosperma</i> .....	1 75	20
“ <i>pachyphlaea</i> .....	1 50	20
“ <i>prostrata</i> , <b>Creeping</b> “ .....	1 00	10
“ <i>sabina</i> , <b>Savin</b> “ .....	1 00	10
“ <i>suecica</i> , <b>Swedish</b> “ .....	1 50	15
“ <i>Utahense</i> .....	1 50	20
“ <i>Virginiana</i> , <b>Red Cedar</b> .....	50	10
<i>Kalmia angustifolia</i> , <b>Laurel</b> .....	5 00	50
“ <i>latifolia</i> , <b>Sheep Laurel</b> .....	5 00	50
<i>Laurus Caroliniensis</i> , <b>Bay</b> .....	1 00	15
<i>Libocedrus decurrens</i> .....	3 00	30
<i>Mahonia Aquifolia</i> , <b>Evergreen Holly</b> .....	1 00	10
<i>Magnolia grandiflora</i> , <b>Evergreen Magnolia</b> .....	1 25	20
<i>Nuttallia cerasiformis</i> .....	3 00	40
<i>Oreodaphne Californica</i> .....	1 25	20
<i>Photinia arbutifolia</i> .....	1 00	15



	Per lb.	Per oz.
<i>Picea amabilis</i> , <b>California Fir</b> .....	\$4 00	\$0 40
“ <i>balsamea</i> , <b>Balsam Fir</b> .....	1 25	15
“ <i>concolor</i> , <b>Colorado Silver Fir</b> .....	2 00	25
“ <i>Fraseri</i> .....	3 50	35
“ <i>grandis</i> , <b>Pacific Coast Fir</b> .....	2 50	25
“ <i>magnifica</i> “ “ “.....	4 00	50
“ <i>nobilis</i> “ “ “.....	3 50	40
“ <i>Nordmanniana</i> , <b>Nordman Fir</b> .....	1 50	15
“ <i>pectinata</i> , <b>Silver</b> “.....	50	10
“ <i>sub-alpina</i> .....	4 50	50
<i>Pinus aristata</i> , <b>Colorado Fox-tail Pine</b> .....	3 50	35
“ <i>Austriaca</i> , <b>Austrian Pine</b> .....	1 75	20
“ <i>Banksiana</i> .....	5 00	50
“ <i>Benthamiana</i> .....	4 00	40
“ <i>cembra</i> , <b>Swiss</b> “.....	75	10
“ <i>contorta</i> .....	6 50	65
“ <i>Coulteri</i> .....	3 25	40
“ <i>edulis</i> , <b>Pinyon</b> “.....	3 00	30
“ <i>excelsa</i> , <b>Himalayan</b> “.....	3 50	35
“ <i>flexilis</i> , <b>Colorado Pine</b> .....	3 25	40
“ <i>Fremontiana</i> .....	2 50	30
“ <i>inops</i> , <b>Jersey</b> “.....	4 00	50
“ <i>insignis</i> , <b>Monterey Pine</b> .....	2 25	30
“ <i>Jeffreyi</i> .....	3 50	40
“ <i>Lambertiana</i> , <b>Sugar Pine</b> .....	2 50	30
“ <i>Laricio</i> .....	2 50	25
“ <i>mitis</i> .....	3 50	35
“ <i>monophylla</i> .....	2 50	30
“ <i>monticola</i> , <b>Pacific Coast White Pine</b> .....	4 50	50
“ <i>mughus</i> , <b>Dwf Mount'n Pine</b> .....	3 00	30
“ <i>muricata</i> .....	4 00	50
“ <i>Murrayana</i> .....	7 00	75
“ <i>palustris</i> , <b>Yellow Broom Pine</b> .....	2 75	35
“ <i>Parryana</i> .....	4 00	40
“ <i>ponderosa</i> , <b>Heavy Wooded Pine</b> .....	2 00	25
“ “ (From Colorado).....	2 00	25
“ <i>resinosa</i> , <b>Red</b> “.....	6 00	75
“ <i>rigida</i> , <b>Pitch</b> “.....	2 50	30
“ <i>Sabiniana</i> .....	1 50	25
“ <i>strobus</i> , <b>White</b> “.....	2 00	20
“ <i>sylvestris</i> , <b>Scotch</b> “.....	1 60	20
“ <i>taeda</i> .....	3 00	30
“ <i>Torreyana</i> .....	2 50	30
“ <i>tuberculata</i> .....	4 00	40
<i>Prinos glaber</i> , <b>Ink Berry</b> .....	1 25	20
<i>Rhododendron Catawbiense</i> , <b>Mountain Laurel</b> .....		1 00
“ <i>maximum</i> “ “.....	8 00	75
“ <i>punctatum</i> “ “.....		1 00
<i>Sabal Adansoni</i> , <b>Palm</b> .....	1 00	15
<i>Sabal Palmetto</i> , <b>Palm</b> .....	1 00	15
“ <i>serrulata</i> , <b>Saw Palm</b> .....	1 00	15
<i>Sequoia gigantea</i> , <b>California Big Tree</b> .....	6 00	60
“ <i>sempervirens</i> “ <b>Red Wood</b> .....	3 25	40
<i>Taxus baccata</i> , <b>English Yew</b> .....	1 25	15
“ <i>brevifolia</i> , <b>California Yew</b> .....		1 00
<i>Thuja gigantea</i> , <b>Western Arbor-vitæ</b> .....	3 50	35
“ <i>occidentalis</i> , <b>American</b> “.....	1 50	25
“ <i>orientalis</i> , <b>Chinese</b> “.....	75	10
“ “ <i>aurea</i> , “ <b>Golden</b> “.....	1 25	
<i>Torreya Californica</i> .....	1 75	15
<i>Ulex Europæa</i> , <b>Furze</b> .....	75	10
<i>Yucca angustifolia</i> , <b>Adam's Needle</b> .....	2 50	25
“ <i>baccata</i> “ “.....		75
“ <i>brevifolia</i> “ “.....		1 00
“ <i>filamentosa</i> “ “.....	4 50	40
“ <i>Whipplei</i> “ “.....		75

# Deciduous Trees and Shrubs

	Per lb.	Per oz.
Acacia Julibrissin, <b>Mimosa Tree</b> .....	\$0 75	\$0 10
Acer campestre, <b>English Maple</b> .....	50	10
“ circinatum .....	2 00	30
“ dasycarpum, <b>Silver</b> “ .....	1 00	15
“ Ginnale .....	2 50	25
“ glabrum .....	1 50	20
“ macrophyllum, <b>Oregon</b> “ .....	75	15
“ nigrum, <b>Black</b> “ .....	1 00	15
“ platanoides, <b>Norway</b> “ .....	50	10
“ pseudo-platanus, <b>Sycamore</b> “ .....	75	10
“ rubrum, <b>Red</b> “ .....	1 50	15
“ saccharinum, <b>Sugar</b> “ .....	75	10
“ spicatum, <b>Mountain</b> “ .....	1 50	15
“ striatum, <b>Striped</b> “ .....	1 50	15
Ailanthus glandulosa, <b>Tree of Heaven</b> .....	50	10
Alnus glutinosa, <b>Alder</b> .....	60	10
“ Oregona .....	5 00	40
“ serrulata, <b>Swamp Alder</b> .....	1 25	15
Amelanchier Botryapium.....	1 00	10
Amorpha fruticosa, <b>Indigo Shrub</b> .....	1 00	15
Andromeda arborea.....	6 00	60
“ axillaris.....	6 00	60
“ calyculata .....	6 00	60
“ Catesbaei .....	5 00	50
“ ferruginea.....	75	15
“ ligustrina.....	6 00	60
“ Mariana.....	6 00	60
“ nitida.....	5 00	50
“ racemosa.....	6 00	60
“ speciosa.....	6 00	60
Aralia spinosa, <b>Angelica Tree</b> .....		60
Arbutus Menziesii.....	2 00	25
Ascyrum crux-andræa.....		1 00
“ stans .....		1 00
Asimina triloba, <b>Pawpaw</b> .....	75	15
Azalea arborescens.....		1 00
“ calendulacea.....		75
“ nudiflora .....		75
“ viscosa.....		75
Baccharis halimifolia, <b>Groundsel Shrub</b> .....	4 00	40
Berberis Thunbergii, <b>Japanese Barberry</b> .....	2 50	25
“ vulgaris, <b>Common Barberry</b> .....	75	10
“ purpurea, <b>Purple</b> “ .....	1 75	20
Betula alba, <b>European White Birch</b> .....	50	10
“ excelsa, <b>Yellow</b> “ .....	1 50	15
“ lenta, <b>Sweet</b> “ .....	1 50	20
“ papyracea, <b>Paper</b> “ .....	1 75	20
“ populifolia, <b>Poplar</b> “ .....	1 25	10
“ rubra, <b>Red</b> “ .....		25
Bumelia tenax.....	1 25	20
Callicarpa Americana.....	1 25	15
“ purpurea .....	2 00	20
Calycanthus floridus lævigatus, <b>Sweet Shrub</b> .....	75	15
“ occidentalis, <b>Western</b> “ .....	2 50	25
Caragana arborescens, <b>Siberian Pea</b> .....	1 25	15
Carpinus Americana, <b>Hornbeam</b> .....	1 00	10
“ Betulus, <b>European</b> “ .....	75	10
Carya alba, <b>Shellbark Hickory</b> .....per bushel, \$3 00	25	
“ amara, <b>Bitter-nut</b> “ .....	3 00	25
“ aquatica, <b>Southern</b> “ .....	6 00	25
“ olivæformis, <b>Pecan-nut</b> “ .....	8 00	50
“ porcina, <b>Pig-nut</b> “ .....	3 00	25
“ sulcata, <b>West'n Shellb'k</b> “ .....	3 50	25
“ tomentosa, <b>White</b> “ .....	3 00	25



	Per lb.	Per oz.
Cassia Marilandica, <b>Wild Senna</b> .....	\$1 00	\$0 15
Catalpa bignonioides, <b>Eastern Catalpa</b> .....	1 00	15
“ speciosa, <b>Western</b> “.....	1 00	15
“ Teas, <b>Hybrid</b> .....	1 00	10
Ceanothus Americanus.....	2 00	20
“ thyrsiflorus.....		75
“ divaricatus.....		75
“ integerrimus.....		75
Celtis occidentalis, <b>Nettle Tree</b> .....	1 00	15
Cephalanthus occidentalis.....	75	15
Cerasus Caroliniana.....	1 00	15
“ ilicifolia.....		25
“ Padus, <b>European Bird Cherry</b> .....	1 50	15
“ serotina, <b>American</b> “.....	50	10
“ Virginiana.....	1 00	15
Cercis Canadensis, <b>Judas Tree</b> .....	1 25	15
Chionanthus Virginica, <b>White Fringe</b> .....	1 50	20
Citrus trifoliata, <b>Hardy Orange</b> .....	1 75	20
Cladrastis tinctoria, <b>Virgilia</b> .....	5 00	50
Clethra alnifolia, <b>Sweet Pepper Bush</b> .....	6 00	60
Colutea arborescens.....	75	10
Cornus alternifolia, <b>Blue-berried Dogwood</b> .....	1 00	20
“ florida, <b>Large White Dogwood</b> .....	50	10
“ Mas, <b>Cornelian Cherry</b> .....	1 50	15
“ Nuttalli, <b>Pacific Coast Dogwood</b> .....	2 00	20
“ paniculata, <b>White-berried Dogwood</b> .....		50
Cornus sericea, <b>Silky Dogwood</b> .....	1 00	15
Corylus Americana, <b>Hazel Nut</b> .....	1 00	10
“ rostrata, “ “.....	1 00	10
Crataegus coccinea, <b>White Thorn</b> , berries.....	1 00	15
“ cordata, <b>Washington</b> “ “.....	1 00	15
“ crus-galli, <b>Cockspur</b> “ “.....	1 00	15
“ oxycantha, <b>English</b> “ “.....	75	10
Cyrilla racemiflora.....		25
Cytisus Laburnum.....	75	10
Diospyros Virginiana, <b>Persimmon</b> .....	50	10
Dirca palustris, <b>Leatherwood</b> .....		30
Elæagnus parvifolia, <b>Silver Thorn</b> .....	3 00	30
“ umbellata, “ “.....	2 50	25
Eucalyptus amygdalina.....		
“ capitellata.....		
“ coriacea.....		
“ Gunnii.....		
“ leucoxylon.....		
“ obtusifolia.....		
“ pulverulenta.....		
“ resinifera.....		
“ rostrata.....		
“ saligna.....		
“ viminalis.....		
“ globulus, <b>Blue Gum Tree</b> .....	4 00	75
Euonymus Americanus, <b>Burning Bush</b> .....	1 50	50
“ atropurpureus, “ “.....	1 25	20
Fagus ferruginea, <b>American Beech</b> .....	75	15
“ sylvatica, <b>European</b> “.....	75	15
Fraxinus Americana, <b>White Ash</b> .....	50	10
“ excelsior, <b>European</b> “.....	50	10
“ Oregona,.....	2 00	20
“ Ornus, <b>Flowering Ash</b> .....	75	10
“ platycarpa.....	1 50	15
“ pubescens.....	1 00	15
“ quadrangulata, <b>Blue</b> “.....	1 25	15
“ sambucifolia, <b>Black</b> “.....	1 25	15
“ Texensis.....	2 50	25
“ viridis, <b>Green</b> “.....	75	15
Fremontia Californica.....		1 00

per packet, 25c.



	Per lb.	Per 62.
Gaylussacia resinosa.....	\$1 50	\$0 15
Gleditschia triacanthos, <b>Honey Locust</b> .....	50	10
Gymnocladus Canadensis, <b>Kentucky Coffee</b> .....	50	10
Halesia diptera, <b>Snowdrop Tree</b> .....	1 50	15
“ tetraptera “.....	1 00	15
Hamamelis Virginica, <b>Witch Hazel</b> .....	1 50	20
Hibiscus Syriacus, <b>Althæa</b> .....	1 50	20
Hippophæa rhamnoides, <b>Sea Buckthorn</b> .....	1 25	15
Hydrangea arborescens.....	2 00	20
Hypericum densiflorum, <b>St John's Wort</b> .....	75	
“ prolificum “ “ “.....	50	
Ilex decidua.....	1 50	25
Itea Virginica.....	2 50	20
Juglans cinerea, <b>Butternut</b> .....per bushel, \$2 00	15	
“ nigra, <b>Black Walnut</b> .....“ “ 2.00	15	
“ regia, <b>English</b> “ “ “ 7.00	35	
Koelreuteria paniculata, <b>Varnish Tree</b> .....	75	10
Larix Europæa, <b>European Larch</b> .....	1 50	15
Lindera Benzoin, <b>Spice Bush</b> .....	1 00	15
Liquidambar styraciflua, <b>Sweet Gum</b> .....	2 50	30
Liriodendron tulipifera, <b>Tulip Tree</b> .....	50	10
Maclura aurantiaca, <b>Osage Orange</b> .....	50	10
Magnolia acuminata.....	1 50	20
“ Fraseri.....	75	
“ glauca, <b>Sweet Bay</b> .....	1 75	20
“ grandiflora, <b>Evergreen</b> .....	1 25	20
“ macrophylla.....	1 50	25
“ tripetala.....	1 50	20
Melia Azederach, <b>China Tree</b> .....	1 00	15
Morus alba, <b>White Mulberry</b> .....	1 75	20
“ tatarica, <b>Russian</b> “.....	2 00	25
Myrica Californica, <b>Wax Myrtle</b> .....	2 50	25
“ cerifera, “ “.....	1 00	15
Negundo fraxinæfolia, <b>Ash-leaved Maple</b> .....	50	10
Nyssa aquatica, <b>Sour Gum</b> .....	1 50	20
“ multiflora, “ “.....	1 00	15
Ostrya Virginica, <b>Iron Wood</b> .....	1 25	20
Parkinsonia aculeata.....	3 50	35
Paulownia imperialis, <b>Empress Tree</b> .....	1 00	20
Phellodendron Amurense.....	2 00	25
Platanus occidentalis, <b>American Plane</b> .....	75	10
“ orientalis, <b>Oriental</b> “.....	50	20
“ racemosus, <b>Pacific</b> “.....	4 00	50
Prinos verticillatus, <b>Deciduous Holly</b> .....	1 00	15
Prosopis pubescens, pods.....	1 25	15
“ juliflora, “.....	1 25	15
Prunus Americana, <b>Wild Plum</b> .....	75	10
“ maritima, <b>Beach</b> “.....	2 00	20
Ptelea trifoliata, <b>Hop Tree</b> .....	1 00	15
Pyrus Americana, <b>American Mountain Ash</b> .....	1 50	15
“ aucuparia, <b>European</b> “.....	50	10
“ arbutifolia.....	1 50	20
“ melanocarpa.....	2 00	25
Quercus alba, <b>White Oak</b> .....per bushel, \$4.00	30	
“ aquatica.....“ “ 8.00	50	
“ Banisteri, <b>Scrub</b> “.....“ “ 5.50	40	
“ bicolor, <b>Meadow</b> “.....“ “ 4.50	30	
“ Catesbæi.....“ “ 8 00	50	
“ cerris, <b>Turkey</b> “.....	50	
“ chrysolepis.....	1 00	
“ coccinea, <b>Scarlet</b> “.....“ “ 5.00	40	
“ falcata, <b>Spanish</b> “.....	8 00	75
“ Garryana.....	1 00	
“ imbricaria, <b>Laurel</b> “.....	50	
“ laurifolia, <b>South'n Laurel Oak</b> , “.....“ “ 8.00	1 00	
“ lyrata.....“ “ 6.00	50	

	Per lb.	Per oz.
<i>Quercus macrocarpa</i> , <b>Burr Oak</b> .....per bushel, \$4.50	30	
“ <i>nigra</i> , <b>Black Jack</b> .....“ “ 5.00	50	
“ <i>obtusiloba</i> , <b>Post</b> .....“ “ 6.00	50	
“ <i>palustris</i> , <b>Pin</b> .....“ “ 5.00	40	
“ <i>Phellos</i> , <b>Willow</b> .....“ “ 8.00	1 00	
“ <i>Prinus</i> , <b>Chestnut</b> .....“ “ 4.00	30	
“ <i>Robur</i> , <b>English</b> .....“ “ 50		
“ <i>rubra</i> , <b>Red</b> .....“ “ 3.50	30	
“ <i>Texana</i> .....“ “ 8.00	50	
“ <i>tinctoria</i> , <b>Black</b> .....“ “ 5.00	40	
“ <i>Wislizeni</i> .....	1 00	
<i>Rhamnus Caroliniana</i> , <b>Buckthorn</b> .....	1 50	\$0 15
“ <i>cathartica</i> .....	1 00	10
“ <i>Purschiana</i> , <b>Buckthorn</b> .....	3 00	30
<i>Rhus aromatica</i> , <b>Sweet Sumach</b> .....	2 50	25
“ <i>copallina</i> , <b>Shining</b> .....	1 00	15
“ <i>Cotinus</i> , <b>Mist Bush</b> .....	2 00	
“ <i>glabra</i> , <b>Smooth Sumach</b> .....	1 00	20
“ <i>radicans</i> .....	1 50	20
“ <i>typhina</i> , <b>Stag's Horn Sumach</b> .....	1 00	20
“ <i>venenata</i> .....	1 50	20
<i>Ribes sanguineum</i> , <b>Flowering Currant</b> .....	4 00	50
<i>Robinia pseud-acacia</i> , <b>Yellow Locust</b> .....	50	10
<i>Rosa blanda</i> , <b>Berries</b> .....	1 00	15
“ <i>Carolina</i> .....	1 00	15
“ <i>rubiginosa</i> .....		50
“ <i>setigera</i> .....	1 00	15
<i>Salisburia adiantifolia</i> , <b>Ginkgo</b> .....	1 00	25
<i>Sambucus Canadensis</i> , <b>Elder</b> .....	1 50	25
“ <i>pubens</i> , <b>Red-berried Elder</b> .....		50
“ <i>nigra</i> , <b>English Elder</b> .....	1 00	10
<i>Sapindus marginatus</i> , <b>Soap-berry</b> .....	1 50	25
<i>Sassafras officinale</i> .....	1 00	15
<i>Sophora Japonica</i> , <b>Pagoda Tree</b> .....	75	10
<i>Spiræa ariæfolia</i> .....		50
“ <i>opulifolia</i> .....	2 50	30
“ <i>salicifolia</i> .....		75
“ <i>tomentosa</i> .....		25
<i>Staphylea trifolia</i> , <b>Bladder-nut</b> .....	2 00	20
<i>Symphoricarpos vulgaris</i> , <b>Indian Currant</b> .....		50
<i>Taxodium distichum</i> .....	1 00	15
<i>Tilia Americana</i> , <b>American Linden</b> .....	1 00	20
“ <i>Europæa</i> , <b>European</b> .....	75	15
<i>Ulmus Americana</i> , <b>Am. Elm</b> .....	1 25	15
“ <i>campestre</i> <b>Eu.</b> .....	50	10
“ <i>crassifolia</i> .....	2 50	30
“ <i>fulva</i> , <b>Slippery Elm</b> .....		20
“ <i>montana</i> , <b>Wych.</b> .....	75	15
<i>Vaccinium arboreum</i> .....	1 50	20
“ <i>corymbosum</i> .....	2 00	20
“ <i>macrocarpum</i> , <b>Cranberry</b> , clean seed.....		2 50
“ <i>Pennsylvanicum</i> , <b>Huckleberry</b> .....	1 50	15
“ <i>stamineum</i> .....	1 50	15
<i>Viburnum acerifolium</i> .....	1 50	25
“ <i>cassinoides</i> .....	2 00	20
“ <i>dentatum</i> .....	1 50	15
“ <i>lantanoides</i> .....	2 00	20
“ <i>Lentago</i> .....	1 50	15
“ <i>nudum</i> .....	1 50	15
“ <i>Oxycoccus</i> .....	1 00	15
“ <i>prunifolium</i> .....	1 00	15
<i>Zanthoxylon Carolinianum</i> , <b>Prickly Ash</b> .....	2 50	30
“ <i>fraxinæfolium</i> .....	2 00	20



## Vines and Climbers

	Per lb.	Per oz.
Ampelopsis heterophylla variegata, <b>Variegated Grape</b> ....		\$0 30
“ Veitchii, <b>Japan Creeper</b> .....	\$1 00	15
“ Virginica, <b>Virginia</b> “ .....	1 00	15
Berchemia volubilis.....		75
Bignonia capreolata, <b>Cross Vine</b> .....	4 00	50
“ radicans, <b>Trumpet Vine</b> .....	1 75	20
Celastrus scandens, <b>Staff Vine</b> .....	1 25	15
Clematis coccinea.....		1 00
“ crispa.....		75
“ flammula .....	1 00	15
“ paniculata.....	3 00	30
“ Virginiana .....		35
“ vitalba.....	75	15
“ viticella.....	1 50	15
Hedera Helix, <b>Ivy</b> .....	75	10
Menispermum Canadense, <b>Moon Seed</b> .....	1 50	20
Passiflora incarnata .....	3 00	30
“ lutea.....		1 00
Smilax glauca.....	1 50	15
“ hispida.....	1 50	20
“ laurifolia.....	1 50	20
“ rotundifolia .....	1 50	20
“ tamnoides.....	1 50	20
“ Walteri.....	1 25	20
Vitis. See Fruits.....		
Wistaria frutescens.....	1 50	15
“ magnifica.....	2 50	25
“ sinensis .....	3 00	30

Many of the foregoing seeds can be supplied in large quantities, and to those who order in 25-pound or 25-bushel lots, we will make a discount on the quoted prices.

## Fruits

	Per lb.	Per oz.
Apple, French Crab, \$10.00 per bush.; 3 bush. at \$9.50 per bush....	\$0 40	
Cherry Mahaleb, clean seed, \$18.00 per bush.; 3 bush. at \$17.00 per bush.....	40	
“ Mazzard, \$7.00 per bush.; 3 bush. at \$6.00 per bush.....	20	
Chestnut, American.....	30	
“ Spanish.....	30	
Grape, Vitis æstivalis .....	1 00	\$0 20
“ “ Californica.....	2 00	25
“ “ cordifolia.....	1 00	25
“ “ labrusca .....	1 00	25
“ “ riparia.....	1 00	20
“ “ Scuppernong (vulpina).....	2 00	20
Hazel Nut, American.....	1 00	10
Mulberry, White.....	1 75	15
“ Russian .....	2 00	25
Peach, Western Naturals, \$1.60 per bush.; 10 bush., or over, \$1.50 per bush.....		
Pear, French.....		
“ Kieffer, 10 lbs. at \$2.25 per lb.; 25 lbs. at \$2.00 per lb....		
Pecan Nut..... per bushel	\$8.00	50
Plum, Myrobolan, \$11.00 per bush.; 3 bush. at \$10.00 per bush...	40	
Quince, 5 lbs. at \$1.25 per lb.; 10 lbs. at \$1.00 per lb.....	1 50	
Shellbark..... per bushel,	\$3.00	25
Walnut, Black .....	2.00	15
“ Butternut.....	2.00	15
“ English .....	7.00	35

Enquiries for large lots solicited.

## Hardy Herbaceous Perennial Seeds

Having one of the finest collections of Herbaceous Plants in the country, we often receive inquiries whether we can supply seeds of the same.

Hitherto we have only collected and saved sufficient for our own use, but, having a surplus of some kinds, we herewith give a list of those we can supply in limited quantity.

Large trade packets, 10c. each, 12 for \$1.00, in any assortment.

Alyssum saxatile compactum  
 Amsonia salicifolia  
 Artemisia Stelleriana  
 Aster incisa  
 Bocconia cordata  
 Boltonia glastifolia  
 Boltonia latisquama  
 Campanula macrantha  
 Centaurea macrocephala  
 Cirsium pannonicum  
 Delphinium chinense album  
 Dianthus barbatus  
 Echinops ritro  
 Glaucium Fischeri  
 Helianthus mollis  
 Inula Helenium  
 Liatris pycnostachya  
 Lotus corniculatus  
 Lychnis viscaria splendens

Lysimachia ciliata  
 Lythrum Japonicum elatum  
 Monarda mollis  
 Pentstemon diffusus  
 Pentstemon Digitalis  
 Phlomis tuberosa  
 Polemonium Richardsoni  
 Polemonium Richardsoni alba  
 Salvia argentea  
 Salvia nutans  
 Sidalcea candida  
 Sidalcea malvaeflora  
 Stachys lanata  
 Thalictrum purpurascens  
 Thermopsis Caroliniana  
 Uniola latifolia  
 Valeriana officinalis  
 Veronica candida